

California Regional Water Quality Control Board  
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2007-0026  
(REPLACING MONITORING AND REPORTING PROGRAM NO. R1-2001-62)  
FOR

SAMOA PACIFIC, LLC.  
TOWN OF SAMOA  
WASTEWATER TREATMENT FACILITY

Humboldt County

The purpose of this monitoring program is to document compliance with Waste Discharge Requirements Order No. R1-2001-62.

The monitoring program is a dynamic document, which may be revised at any time during the term of the Permit by the Executive Officer of the Regional Water Board. Revisions may include a reduction or increase in the number of parameters to be monitored, the frequency of monitoring, the number of stations to be monitored, the number and size of samples to be collected, or other factors as deemed necessary by the Executive Officer of the Regional Water Board.

**Eastern System**

Grab samples, taken during normal operating conditions, shall be collected from effluent discharging into the percolation basin and shall be analyzed as follows:

<u>Parameter</u>	<u>Units</u>	<u>Type of Sample</u>	<u>Frequency</u>
BOD <sub>5</sub>	mg/l	grab	monthly
Total Suspended Solids	mg/l	grab	monthly
Settleable Solids	ml/l	grab	weekly
Hydrogen Ion	pH	recorder	weekly
Dissolved Oxygen	mg/l	grab	weekly
Oil and Grease	mg/l	grab	once per quarter

The flow rate shall be recorded continuously and reported as a total daily flow. Pond freeboard shall be observed and recorded weekly. Sludge and scum levels in the septic tanks shall be measured and recorded annually.

The Discharger shall record facility maintenance activities (such as weed removal and fencing) and the results of weekly observations of the percolation basin and document the appearance, if any, of surface runoff, ponded areas or unusual conditions.

### **Western System**

The flow rate shall be recorded continuously and reported as total daily flow. Sludge and scum levels in the septic tanks shall be measured and recorded annually. The Discharger shall monitor the performance of the leachfield being used by observing and recording the elevation of the free water surface once per month in monitoring wells located in the leachfield.

### **Solids Monitoring**

The disposition of any collected screenings, sludges, and other solids shall be reported annually as part of the annual report which is due by February 28 of each year. This includes, but is not limited to, waste pulp solids, waste lime solids, tank bottom sludge and clarifier sludge. The quantity, source, and type of solid waste and the disposal location shall be documented. Transportation and disposal manifests shall be included in the report.

### **Groundwater Quality Monitoring**

Determination of cumulative impacts to groundwater from nutrient loading shall be established. A groundwater monitoring plan for both the Eastern System and Western System shall be submitted by July 31, 2007.

## **1. Reporting**

Monthly monitoring reports shall be submitted to the Regional Water Board each month such that they are received by the first day of the second month following the monitoring period. The monitoring and any necessary narrative reports shall be properly titled, with a reference to this Order, and signed by the responsible official or other authorized representative of the Discharger.

Ordered By \_\_\_\_\_

Catherine E. Kuhlman  
Executive Officer

March 23, 2007